INTERNATIONAL SEARCH REPORT

Application No PCT/GB2005/000261

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C08J5/00 C08K3/00 A61L15/16 D01F1/10 A61L15/28 According to International Patent Classification (IPC) or to both national classification and IPC **B. FIELDS SEARCHED** Minimum documentation searched (classification system followed by classification symbols) C08J C08K IPC 7 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the International search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ, COMPENDEX C. DOCUMENTS CONSIDERED TO BE RELEVANT Relevant to daim No. Category * Citation of document, with indication, where appropriate, of the relevant passages X PRADHAN, A; ISMAT, S; PAKSTIS, L: 1-17 "Synthesis and characterization of metal nanoparticles and the formation of metal-polymer nanocomposite" MAT. RES. SOC. SYMP. PROC., vol. 740, 2002, pages 179-184, XP002324745 the whole document US 2002/156170 A1 (BORDER JOHN ET AL) X 1-17,39, 24 October 2002 (2002-10-24) 41,42 paragraph '0016! - paragraph '0021! paragraph '0039! - paragraph '0041! claim 9; figures 3-5; example 2 US 2002/122832 A1 (HANKE BERNHARD ET AL) X 39-42 5 September 2002 (2002-09-05) examples 2,3 Patent family members are listed in annex. Further documents are listed in the continuation of box C. Special categories of cited documents: "I" later document published after the International filing date or priority date and not in conflict with the application but "A" document defining the general state of the art which is not cited to understand the principle or theory underlying the considered to be of particular relevance earlier document but published on or after the international "X" document of particular relevance; the claimed invention filing date cannot be considered novel or cannot be considered to *L* document which may throw doubts on priority claim(s) or involve an inventive step when the document is taken alone which is cited to establish the publication date of another "Y" document of particular relevance; the claimed invention citation or other special reason (as specified) cannot be considered to involve an inventive step when the "O" document referring to an oral disclosure, use, exhibition or document is combined with one or more other such documents, such combination being obvious to a person skilled other means In the art. *P* document published prior to the international filling date but later than the priority date claimed "&" document member of the same patent family Date of mailing of the international search report Date of the actual completion of the International search 29/04/2005 15 April 2005 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentiaan 2 NL - 2280 HV Rijswijk Tel (+31-70) 340-2040, Tx. 31 651 epo nl. Vaccaro, E Fax: (+31-70) 340-3016

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